

# Longmont

## POWER & COMMUNICATIONS



## LONGMONT HUMANE SOCIETY

### Lowering Utility Costs With Energy Savings

It's all about the animals at the Longmont Humane Society where more than 4,000 animals come through the doors of the 58,000 square foot facility on an annual basis. In early 2013, staff began to seek ideas for improving comfort within the facility and lowering utility costs in order to have more funds available for pet adoption, training, and welfare programs. They partnered with Longmont Power & Communications, Platte River Power Authority, and EnergySmart to identify areas where energy was being wasted and implement measures to lower electric use.



### Energy Efficiency Programs Help Offset Project Costs

Longmont Humane Society took advantage of the free energy assessment provided by EnergySmart to identify areas where energy efficiency could be improved. In addition, lighting retrofits within the facility qualified for a number of rebates as well the Business Efficiency Grant, enabling the Humane Society to maximize the number of upgrades at minimal expense.

### Energy Assessment Identifies Cost Saving Measures

- Heating, ventilation and air conditioning (HVAC) systems were adjusted to optimize operation, provide energy savings, and improve air quality.
- Existing lighting was retrofitted with newer T-8 fluorescent lighting. De-lamping opportunities were paired with more efficient lighting to attain the same or higher light output while using fewer bulbs.
- Staff was educated about ongoing opportunities within the facility to save energy and lower utility bills.

*"Our assessment helped us understand how our building was using energy and what we can do to reduce waste and save us money. In addition, we are keeping our animals healthy while freshening the building for our staff and visitors."*

*- Liz Smokowski, Executive Director*



Lighting Tomorrow...Today

